

Certificate of analysis

Product No.: 41803

Product: Platinum Iridium foil, 0.05mm (0.002in) thick, 99.9% (metals basis excluding precious metals)

Lot No.: W12E008

Pt	89.90 %	Ag	3	Mg	ND	Mo	ND	Ca	ND	P	ND
Pd	142	Cd	ND	Pb	24	Cu	6	Zr	ND	Re	ND
Rh	60	As	ND	Sn	5	Zn	ND	Sm	ND	S	ND
Ir	10.17 %	Te	12	Cr	2	Ti	ND	W	ND	Ta	ND
Ru	ND	B	7	Si	33	Co	ND	Ga	ND		
Os	ND	Sb	6	Fe	48	Ni	ND	In	ND		
Au	ND	Mn	ND	Bi	ND	Al	ND	Ba	ND		

Detection limits for the elements listed above:

Pt	Matrix	Ag	1	Mg	1	Mo	1	Ca	1	P	50
Pd	10	Cd	5	Pb	1	Cu	5	Zr	5	Re	100
Rh	15	As	5	Sn	1	Zn	1	Sm	5	S	50
Ir	Matrix	Te	1	Cr	1	Ti	1	W	5	Ta	150
Ru	15	B	5	Si	5	Co	5	Ga	100		
Os	1	Sb	1	Fe	5	Ni	10	In	150		
Au	5	Mn	1	Bi	5	Al	5	Ba	50		

Values given in ppm unless otherwise noted

Method of analysis: Emission spectroscopy (ICP or DC ARC)

ND: Not detected

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